

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<i>In re</i> Application of	)	
	)	Prior Group Art Unit: 1652
Glucksmann	)	
	)	Prior Examiner: Yong D. Pak
Serial No. 10/825,198	)	
	)	
Filed: April 15, 2004	)	Atty. Dkt. No. 004974.01136
	)	
For: 22438, 23553, 25278 AND 26212	)	
NOVEL HUMAN SULFATASES	)	

**INFORMATION DISCLOSURE STATEMENT**

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Sir:

Please consider the documents listed on the attached three Forms PTO-1449. Copies of the documents are available in parent applications Serial No. 10/426,776 and/or 10/314,881.

Respectfully submitted,  
BANNER & WITCOFF, LTD.

/Lisa M. Hemmendinger/

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Date: September 19, 2006

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(Use as many sheets as necessary)*

Sheet

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of

3

**Complete if Known**

Application Number

10/825,198

Filing Date

April 15, 2004

First Named Inventor

Glucksman et al.

Art Unit

1652

Examiner Name

Yong D. Pak

Attorney Docket Number

004974.01136

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 6,210,883 B1	04-03-2001	Reed et al.	
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		WO 01/02568	01-11-2001	Chiron Corporation		
		WO 99/46281 A2	09-16-1999	Wood et al.		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Blast Searches (7) for 23553 Sulfatase in DBEST, NRN, Patent, and NRP Databases	

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Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(Use as many sheets as necessary)***Complete if Known**

<i>Application Number</i>	10/825,198
<i>Filing Date</i>	April 15, 2004
<i>First Named Inventor</i>	Glucksman et al.
<i>Art Unit</i>	1652
<i>Examiner Name</i>	Yong D. Pak
<i>Attorney Docket Number</i>	004974.01136

Sheet 2 of 3

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Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		OHARA, OSAMU, et al., "Homo Spiens mRNA for KIAA1077 Protein, Partial cds," August 4, 1999 (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on January 27, 2004]. Retrieved from the Internet: URL: <a href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/</a> . GenBank Accession No. AB029000	
		OHARA, OSAMU et al., "KIAA1077 Protein [Homo sapiens]," August 4, 1999 (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on January 27, 2004]. Retrieved from the Internet: URL: <a href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/</a> . GenBank Accession No. BAA83029	
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		PETERS, C., et al., "Phylogenetic Conservation of Arylsulfatases," <i>The Journal of Biological Chemistry</i> , February 26, 1990, pp. 3374-3381, Vol. 265, No. 6	
		STEIN, C. et al., "Cloning and Expression of Human Arylsulfatase A," <i>The Journal of Biological Chemistry</i> , January 15, 1989, pp. 1252-1259, Vol. 264, Issue No. 2	

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